

**Iowa Department of Natural Resources
Natural Resource Commission**

ITEM

12

DECISION**TOPIC**Hardwood Timber Sale Stephens State Forest

The Natural Resource Commission is asked to approve the sale of an estimated 104,360 board feet of mixed hardwood trees at the Stephens State Forest. The sale consists of 569 trees.

Species	Number of Trees by Diameter			BF Volume
	16" - 18"	20" -24"	26" +	
Red oak	76	95	50	45,220
White oak	109	97	42	44,300
Walnut	2	14	2	4,800
Other	59	23	0	2,860
Total	246	229	94	104,360

A shelterwood management system will be used in accordance with the Stephens State Forest Management Plan to remove sixty to seventy percent of the canopy in this stand. The harvest will create small openings and allow for natural regeneration of oak and other tree species. Prescribed fire may be used periodically as a management tool to stimulate oak regeneration and control competing vegetation after the harvest. The remaining trees in the stand will provide a seed source for natural regeneration to supplement the natural oak regeneration already present in this stand. In a few years, when the new forest is well established, the remaining larger trees will be harvested to release the young stand of trees.

A natural areas inventory was conducted, and there are no known threatened and endangered species in the harvest area. Some oaks in this stand are declining due to oak wilt. Many of the trees in the stand were damaged or uprooted by high winds. Salvage of the damaged trees will help prevent the spread of disease through the stand.

Wildlife den trees will not be marked and will be left standing. Best management practices (BMP's) will apply to the site. No tops or harvesting residue will be left in adjacent waterways. Harvesting is to occur only when ground is firm or frozen to minimize soil disturbance. Skid trails and landing areas will be repaired following the harvest. No skid trails will be allowed in the SMA (within 50 feet of the adjacent waterway) except at designated stream crossings.

The following bids were received for the sale:

Company	Location	Amount of Bid
Dan Jones Logging	Waterville, IA	\$35,325.00
Seals Select-Cut Logging	Moravia, IA	\$32,128.00

The Commission is requested to approve a contract with the high bidder, Dan Jones Logging for \$35,325.00.

Jeff Goerndt, State Forests Section Chief
Conservation and Recreation Division
November 13, 2008

Attachment: Notice of Timber for Sale and maps

September 11, 2008

NOTICE OF TIMBER FOR SALE

The State of Iowa is offering approximately 104,360 board feet (Scribner) of timber in 569 trees located on the Stephens State Forest. Trees are marked with orange paint. The trees are located on areas as shown on the enclosed maps. Bidders should satisfy themselves by examination as to the quality and quantity of timber offered. The timber is accessible through state land.

Species	Number of Trees by Diameter			BF Volume
	16" - 18"	20" -24"	26" +	
Red oak	76	95	50	45,220
White oak	109	97	42	44,300
Walnut	2	14	2	4,800
Other	59	23	0	2,860
Total	246	229	94	104,360

* "Other" species include hickory, basswood, hackberry, and ash

* There are an additional 108 cull trees marked with an orange "X". These trees may be harvested, but are not included in the BF volume of the sale.

Sealed bids will be received until 3:00 pm, Monday, October 13th, 2008 at which time bids will be opened. The sale will be awarded to the highest bidder, except that the seller reserves the right to reject any or all bids.

Mail or deliver bids to Jessica Flatt, Area Forester, Stephens State Forest, 1111 N. 8th Street, Chariton, IA. 50049. Phone (641) 774-4559. Telephoned bids will not be accepted. Bids will be opened at the forest headquarters.

The successful bidder must execute a timber sale contract with the State of Iowa within 14 days after notification that the sale has been approved.

Trees must be removed by April 13, 2010. Liability insurance is required. Buyers must be bonded.

Special Conditions

1. Jessica Flatt, Area Forester, will be notified when the logger is operating on the sale area.
 2. Logging and transporting of logs will be permitted only when the ground is firm.
 3. Trails and access lanes, rivers, and streams must be left free of tops and debris. All trails must be left smooth and without ruts.
 4. The areas are open to logging activities from September 17 through April 13 each year.
 5. Best Management Practices as described in *Iowa Forestry Best Management Practices* are to be followed particularly when working around or across water courses.
 6. All creek or stream crossings will be approved prior to harvest with the Area Forester.
- For further information, contact Jessica Flatt, Area Forester at (641) 774-4559.

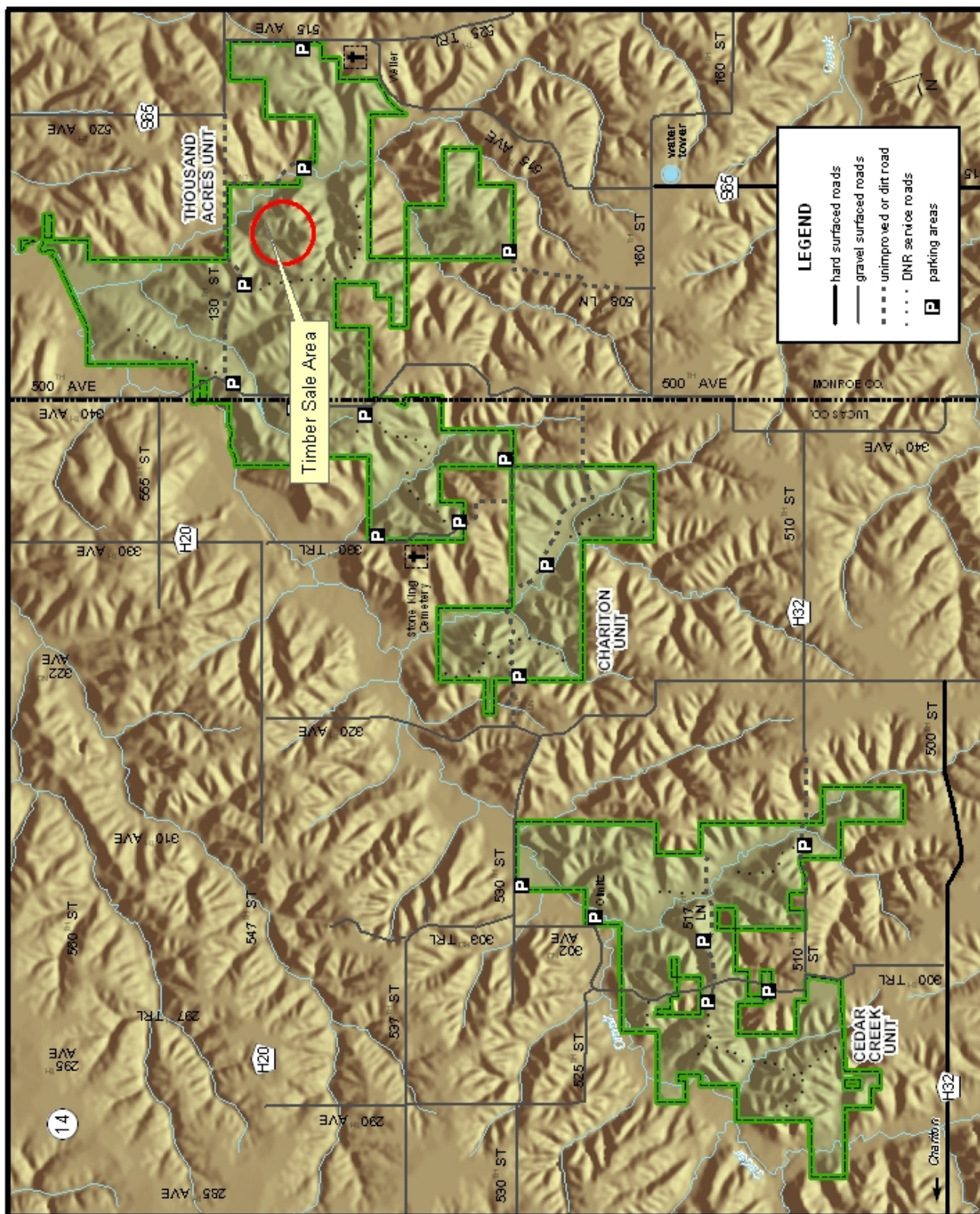
Amount bid for 569 trees with an estimated 104,360 board feet of timber on the Thousand Acre unit of Stephens State Forest

\$ _____

Date _____

Signature of Bidder

This bid must be signed by the person submitting the bid. Please write "sealed bid" on the outside of the envelope so it will not be opened by mistake.



**Stephens State Forest
Thousand Acre Unit
Timber Sale FY 2009**

130th Street

Timber Sale Area

This timber sale consists of a shelterwood harvest of mostly mature white oak, red oak, and a small number of other species. The sale will remove approximately 104,360 board feet (Scribner) of volume over 43 acres.

